COMBINED DECLARATION AND POWER OF ATTORNEY

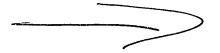
As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **PEPTIDE NUCLEIC ACIDS HAVING ANTIBACTERIAL ACTIVITY** the specification of which:

	☐ is atta	ached hereto.		
		_	ember 16, 1998 as amended on <u>April</u>	s International Serial No. 15, 1999.
				s of the above-identified ment referred to above.
				lemark Office all information accordance with 37 CFR §
application(s)	for patent or plication for p	inventor's cer patent or inver	ntor's certificate havi	(a-d) of any foreign and have also identified belo ng a filing date before that o
any application		ıl Number	Date Filed	D
	Seria	ii i tullibei	Date Flied	Priority Claimed
	Seria 		Date Filed	Priority Claimed
any application	Seria 		Date Filed	Priority Claimed

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:





- 2 -

PATENT

Eric H. Vance R Peter M. Ullman R Thomas E. Watson R Richard B. LeBlanc R Joseph D. Rossi R George J. Awad R Steven D. Maslowski R S. Maurice Valla R Vincent J. Roccia R Robin S. Quartin R	Registration No. 38,394 Registration No. P47,151 Registration No. 43,963 Registration No. 43,243 Registration No. 947,039 Registration No. P46,528 Registration No. P46,905 Registration No. 43,966 Registration No. 43,887 Registration No. 45,028 Registration No. 41,126	Christine A. Goddard Gregory L. Hillyer Patrick J. Farley Ellen M. Klann Steven B. Samuels	Registration No. P46,731 Registration No. 44,154 Registration No. 42,524 Registration No. 44,836 Registration No. 37,711
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his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP at the above address.

Date: July 6, 2000

John W. Caldwell

Registration No. 28,937

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